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PATENT ABSTRACTS OF JAPAN(21) Application number: **59267800**(51) Int'l. Cl.: **H01M 10/14**(22) Application date: **19.12.84**

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states:(71) Applicant: **SHIN KOBE ELECTRIC MACH CO LTD**(72) Inventor: **WAKIMOTO KUNIHARU
HOSHINO HISASHI**

(74) Representative:

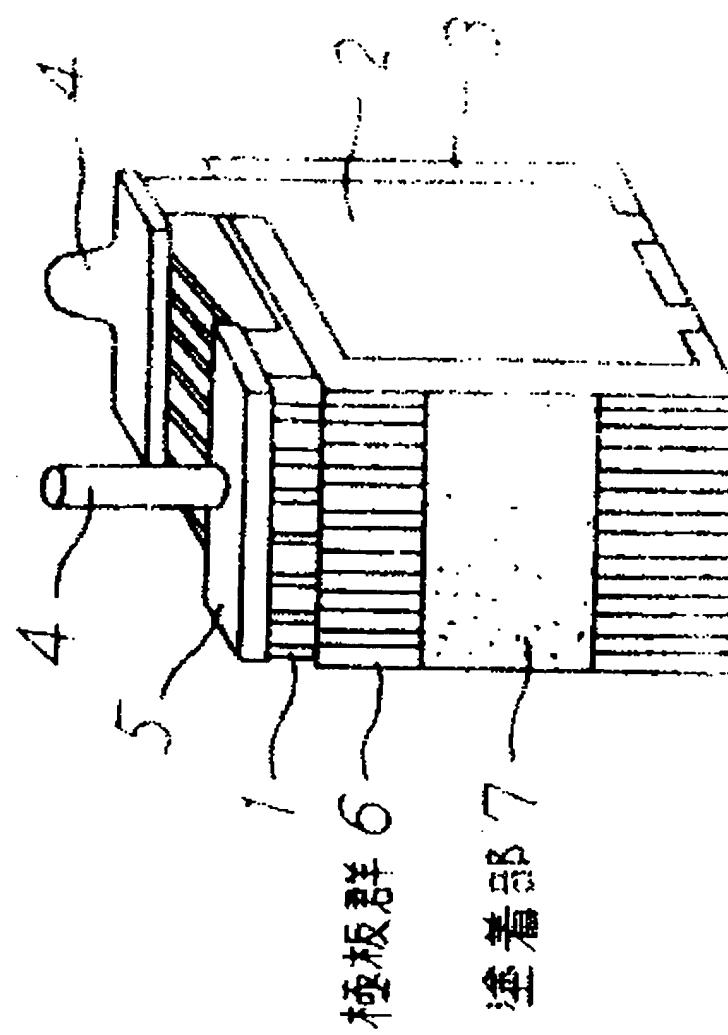
**(54) MANUFACTURE OF
LEAD STORAGE BATTERY**

(57) Abstract:

PURPOSE: To reduce generation of spongy lead on the periphery of a negative electrode, strap and pole so as to prevent occurrence of internal shortcircuit by applying paraffin system substance in oil state on a part of separator plate projecting from a pole plate of a pole plate group.

CONSTITUTION: An area of applied agent 7 is formed by applying, with a writing brush or a painting brush, paraffin system substance in oil state or solid state at normal temperature after being heated and fused, on a part of a separator plate 3 projecting from the peripheral portion of a plate group 6 obtained by welding pole 4 and strap 5 after combining together a positive electrode 1, negative electrode 2 and the separator plate 3. In a lead storage battery formed in such a way, the spongy lead is suppressed from being generated and brought up on the periphery of negative electrode 2, strap 5 and pole 4.

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Title: **JP61147473A2: MANUFACTURE OF LEAD STORAGE BATTERY**
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Country: **JP Japan**
 Kind: **A**

Inventor(s): **WAKIMOTO KUNIHARU
HOSHINO HISASHI**

Applicant/Assignee:
[Inquire Regarding Licensing](#)

Issued/Filed Dates: **July 5, 1986 / Dec. 19, 1984**

Application Number: **JP1984000267800**

IPC Class: **H01M 10/14;**

Priority Number(s): **Dec. 19, 1984 JP1984000267800**

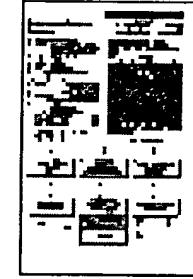
Abstract:

Purpose: To reduce generation of spongy lead on the periphery of a negative electrode, strap and pole so as to prevent occurrence of internal shortcircuit by applying paraffin system substance in oil state on a part of separator plate projecting from a pole plate of a pole plate group.

Constitution: An area of applied agent 7 is formed by applying, with a writing brush or a painting brush, paraffin system substance in oil state or solid state at normal temperature after being heated and fused, on a part of a separator plate 3 projecting from the peripheral portion of a plate group 6 obtained by welding pole 4 and strap 5 after combining together a positive electrode 1, negative electrode 2 and the separator plate 3. In a lead storage battery formed in such a way, the spongy lead is suppressed from being generated and brought up on the periphery of negative electrode 2, strap 5 and pole 4.

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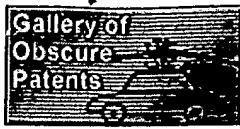


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